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SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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07/866,744 04/10/92 USUI

M 920276/LH

EXAMINER

BRIER, J

ART UNIT

PAPER NUMBER

26M2/0107
FRISHAUF, HOLTZ, GOODMAN & WOODWARD
600 THIRD AVENUE, 30TH FLOOR
NEW YORK, NY 10016

2615

DATE MAILED: 01/07/94

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined ☒ Responsive to communication filed on 11-12-93 ☒ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input type="checkbox"/> Notice of Draftsman's Patent Drawing Review, PTO-948. |
| 3. <input checked="" type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449. | 4. <input type="checkbox"/> Notice of Informal Patent Application, PTO-152. |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474. | 6. <input type="checkbox"/> |

Part II SUMMARY OF ACTION

1. ☒ Claims 1-30 are pending in the application.

Of the above, claims 13-22, 24, 25, and 27-30 are withdrawn from consideration.

2. ☐ Claims have been cancelled.

3. ☒ Claims 1-12 are allowed.

4. ☒ Claims 23 and 26 are rejected.

5. ☐ Claims are objected to.

6. ☐ Claims are subject to restriction or election requirement.

7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.

8. ☐ Formal drawings are required in response to this Office action.

9. ☐ The corrected or substitute drawings have been received on Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).

10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).

11. ☐ The proposed drawing correction, filed has been ☐ approved; ☐ disapproved (see explanation).

12. ☐ Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received ☐ been filed in parent application, serial no. ; filed on

13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

14. ☐ Other

EXAMINER'S ACTION

Art Unit: 2615

Election/Restriction

1. Applicants' election without traverse of claims 1 to 12, 23 and 26 in Paper No. 2 filed on 02-16-93 is acknowledged.
2. Applicants' request to have claims 24, 25, and 27 examined has been noted but since the independent claims are still deemed unpatentable. Thus, these claims have not been examined.
3. Claims 13 to 22, 24, 25, 27 to 30 are withdrawn from further consideration by the examiner, 37 C.F.R. § 1.142(b) as being drawn to a nonelected species. Election was made **without** traverse in Paper No. 2.
4. This application contains claims 13 to 22, 24, 25, 27 to 30 drawn to an invention non-elected without traverse in Paper No. 2.
2. A complete response to the final rejection must include cancellation of non-elected claims or other appropriate action (37 C.F.R. § 1.144) M.P.E.P. § 821.01.

Drawings

5. The proposed drawing correction filed on 11/12/93 has been approved by the examiner.

Specification

6. The proposed amendment to page 17 has not been made since the line number to which this change is to be made has not been identified.

Art Unit: 2615

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

8. Claims 23 and 26 are rejected under 35 U.S.C. § 102(b) as being anticipated by Yasui US Patent No. 4,769,713. When the clock VCK is applied to the address counter the address counter is reset, resulting in a time period when no addresses are being applied to the frame memory. This would produce a time period when no display signal is being applied to the display panel. At the same time that the clock VCK is applied this clock VCK is applied to the reset terminal of the row scanning generator of the matrix display. This would produce a time period when no row address signal is being applied to the display panel. This in combination with the absence of a display signal would create a time period when an absence of an electrical potential would exist between the electrode of the matrix display.

9. Claims 1-12 are allowable over the art of record.

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10. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffery A. Brier whose telephone number is (703) 305-4723.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-4700.

January 5, 1994

Jeffery A. Brier
JEFFERY BRIER
PRIMARY EXAMINER
GROUP 2600